

PCT/IB2004/001791



INTERNATIONAL SEARCH REPORT

ib2004/01791

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01L29/78 H01L29/739 H01L29/06 H01L21/336 H01L21/331
 H01L27/02 H01L29/861

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 557 127 A (KINZER DANIEL M ET AL) 17 September 1996 (1996-09-17) column 1, line 39 - line 59 column 3, line 3 - column 4, line 40; figure 3 ----- US 5 043 781 A (NISHIURA MASAHIRO ET AL) 27 August 1991 (1991-08-27) column 6, line 38 - column 7, line 5; figures 10a-b ----- US 6 462 376 B1 (VOGT HOLGER ET AL) 8 October 2002 (2002-10-08) column 1, line 26 - line 36 column 6, line 45 - column 7, line 36; figure 1 column 11, line 20 - line 67; figures 6,7 ----- -/-	1-12
A		1-12
A		5-7,12

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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Date of the actual completion of the International search

27 September 2004

Date of mailing of the International search report

05/10/2004

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 407 413 B1 (KAWAMOTO ATSUNOBU) 18 June 2002 (2002-06-18) the whole document -----	10,11

INTERNATIONAL SEARCH REPORT

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US 5043781	A	27-08-1991	DE JP JP	4024728 A1 2689703 B2 4000768 A	07-02-1991 10-12-1997 06-01-1992	
US 6462376	B1	08-10-2002	WO DE EP JP	0042665 A1 59902506 D1 1151478 A1 2003515915 T	20-07-2000 02-10-2002 07-11-2001 07-05-2003	
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